

#9

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/577,657A

FILED: 05/11/2010
WORK: 17:11:17

Input File: A:\029430-454.ST23.txt

Output File: N:\CRF3\02142001\1577657A.raw

ENTERED

1. TITLE: ADENOVIRAL VECTORS Misaka

2. INVENTOR: ADENOVIRAL

3. INVENTOR: K. ICHIO

4. INVENTOR: T. KISHIMOTO

5. TITLE OF INVENTION: Gene encoding cathepsin synthesis system expression cassette and use thereof

6. CLASS: G16. K18.000000: G16.00.454

7. CLASS: INTERNATIONAL APPLICATION NUMBER: US 09/577,657A

8. CLASS: PUBLICATION DATE: 2009-05-25

9. CLASS: PCT APPLICATION NUMBER: JP 146,164-99

10. CLASS: PCT FILING DATE: 1999-05-26

11. CLASS: NUMBER OF SEQ. IDS NOS: 21

12. CLASS: SOFTWARE: Gaps in version 3.0

13. CLASS: SEQ. ID NO.:

14. CLASS: LENGTH: 200

15. CLASS: TYPE: DNA

16. CLASS: ORGANISM: *Caenorhabditis elegans*

17. CLASS: ALLELE: 1

18. CLASS: SEQ. ID NO. 1: Gln Gln Asp Asp Gln Gln Gln Gln Ser Ser Tyr Ala Gln Asp Ser Ser

19. CLASS: SEQ. ID NO. 1: 10 15

20. CLASS: SEQ. ID NO. 1: Gln Gln Gln Val Ala Ser Met Ala Gln Phe Ala Leu Gln Asp Gln

21. CLASS: SEQ. ID NO. 1: 20 25

22. CLASS: SEQ. ID NO. 1: Val Gln Thr Leu Leu Phe Ser Arg Asp Phe His Leu Gln Ala Gln Asp Ala

23. CLASS: SEQ. ID NO. 1: 30 35

24. CLASS: SEQ. ID NO. 1: Ala Asp Leu Gln Gln Ala Ala Gln Gly Phe Asn Thr Leu Ala Val Ile Ser

25. CLASS: SEQ. ID NO. 1: 40 45

26. CLASS: SEQ. ID NO. 1: Thr Leu Leu Ala Met Val Gln Lys Lys Gln Arg Gln Leu Asp Ser Gln

27. CLASS: SEQ. ID NO. 1: 50 55

28. CLASS: SEQ. ID NO. 1: Thr Leu Gln Leu Gln Val Tyr Leu Asn Asp Leu Thr Gln Asp Ser Gln

29. CLASS: SEQ. ID NO. 1: 60 65

30. CLASS: SEQ. ID NO. 1: Asp Thr Leu Thr Lys Gln Leu Ser Ser Gln Val Ile Gln Asp Lys Cys

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32. CLASS: SEQ. ID NO. 1: Gln Gln Val Pro Gln Tyr Val Met Gln Val Pro Gln Ser Phe His Gln

33. CLASS: SEQ. ID NO. 1: 80 85

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35. CLASS: SEQ. ID NO. 1: 90 95

36. CLASS: SEQ. ID NO. 1: Val His Thr Leu Thr Gln Ala Pro Lys Gln Leu Thr Ser Asp Gln Gln

37. CLASS: SEQ. ID NO. 1: 100 105

38. CLASS: SEQ. ID NO. 1: Leu Ala Leu Asp Lys Gln Lys Ile Tyr Ile Ser Lys Thr Ser Pro Pro

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40. CLASS: SEQ. ID NO. 1: Val Val Arg Gln Ala Tyr Leu Ser Gln Phe His Thr Asp Phe Thr Met

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42. CLASS: SEQ. ID NO. 1: Thr Leu Asp Ala Arg Ser Gln Gln Val Val Pro Asn Gln Lys Ser Val

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44. CLASS: SEQ. ID NO. 1: Thr Leu Thr Arg Gln Arg Gln Cys Ser Asp Pro Ser Asp Met Gln Ser

45. CLASS: SEQ. ID NO. 1: 140 145

46. CLASS: SEQ. ID NO. 1: Lys Phe Thr Thr Gln Thr Leu Ala Met Ala Ile Ala Gln Leu Val Ser

RAW SEQUENCE LISTING

PATENT ABSTRACTS OF FOREIGN PATENT LITERATURE US/69/577,657A

$$E(\hat{\beta}) = \beta$$

10. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Lichtenthaler and Sponholz (1980). The total chlorophyll content was determined by the method of Arar and Johnson (1977).

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File Name: N:\GREF3\02142001\1577657A.raw

DOI: 10.1002/spe.1100

DOI: 10.1002/for

U2 5212, TYPE: DNA

17. **SP15 - CROCIANISH:** *Crocifida simplex*

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PLATE 210. SIG. II. NO. 3.

76 - ALL - COUNTRY: 1427

4.2.2. TYPE 3: RNA

RAW SEQUENCE LISTING

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VERIFICATION SUMMARY

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